

## SPECIFICATION

### Fluboric Acid 50%

| Parameters       | Specification                                                                              |
|------------------|--------------------------------------------------------------------------------------------|
| Appearance       | Colorless liquid                                                                           |
| Molecular Weight | 87.81 g/mol                                                                                |
| Boiling Point    | 110 °C                                                                                     |
| Melting Point    | 0 °C                                                                                       |
| Flash Point      | 35 °C                                                                                      |
| Purity           | 50–50%                                                                                     |
| Refractive Index | 1.392                                                                                      |
| Solubility       | Soluble in water                                                                           |
| Uses             | Reagent and catalyst in organic synthesis, strong acid for etching and catalytic reactions |